

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 1050 | 250/231.13.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/27 12:40 |
| S2    | 887  | S1 and @pd<"20040209"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/27 13:19 |
| S3    | 350  | 250/231.18.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/23 12:58 |
| S4    | 317  | S3 and @pd<"20030209"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/23 13:00 |
| S5    | 1    | ("4654525").PN.   | USPAT   | OR               | OFF     | 2005/09/27 09:30 |
| S6    | 0    | (puls\$4 near emit\$4) near encod\$4<br>near (evaluat\$4 or control\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/27 09:35 |
| S7    | 0    | (puls\$4 near emit\$4) near encod\$4<br>near evaluat\$4                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/27 09:36 |
| S8    | 97   | (puls\$4 near emit\$4) near encod\$4                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/27 09:36 |
| S9    | 0    | "9401021"   | USPAT   | OR               | ON      | 2005/09/27 10:15 |
| S10   | 0    | "109401021"   | USPAT   | OR               | ON      | 2005/09/27 10:16 |
| S11   | 8    | "6313460"   | USPAT   | OR               | ON      | 2005/09/27 10:16 |

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| S12 | 735  | 250/231.14.ccls.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/27 10:27 |
| S13 | 1050 | 250/231.13.ccls.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/27 10:28 |
| S14 | 638  | S12 not S13                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/27 10:28 |
| S15 | 610  | S14 and @pd<"20030209"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/27 10:29 |
| S16 | 141  | puls\$4 near (laser or light) near<br>encod\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/27 12:41 |
| S17 | 8941 | photodiode adj array                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/27 13:23 |
| S18 | 4389 | S17 and unit                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/27 13:21 |
| S20 | 5382 | S17 and detector                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/27 13:24 |

|     |      |                        |   |    |    |                  |
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| S21 | 3402 | S20 and @pd<"20030209" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/27 13:25 |
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